

FIG. 1 (PRIOR ART)

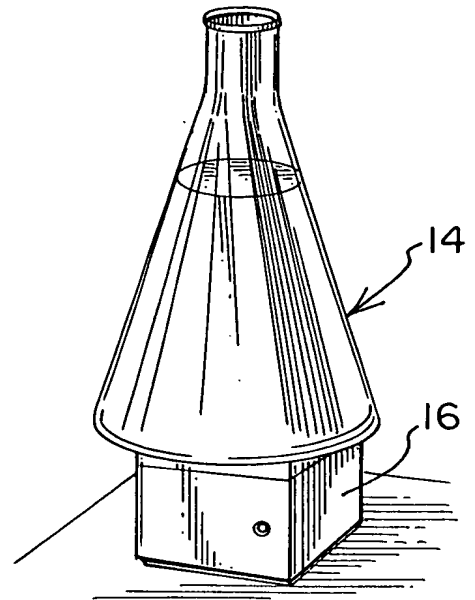


FIG. 2 (PRIOR ART)

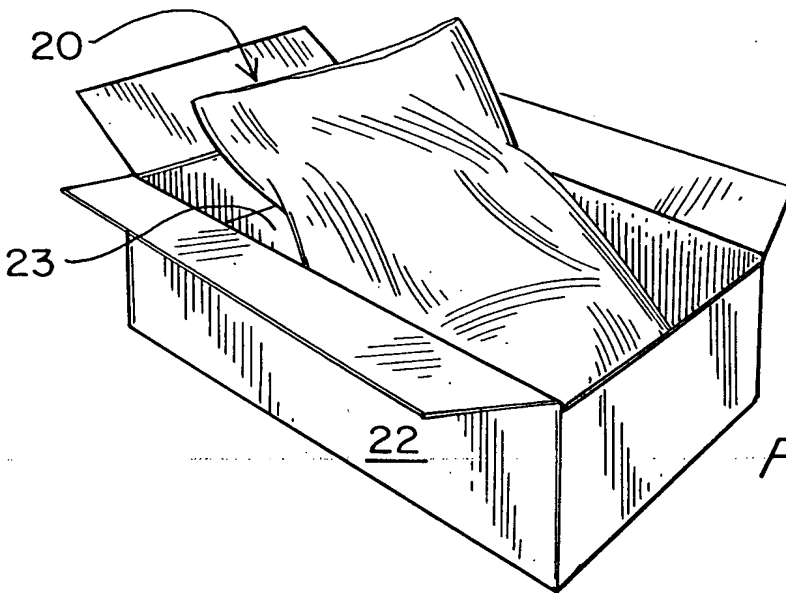


FIG. 3

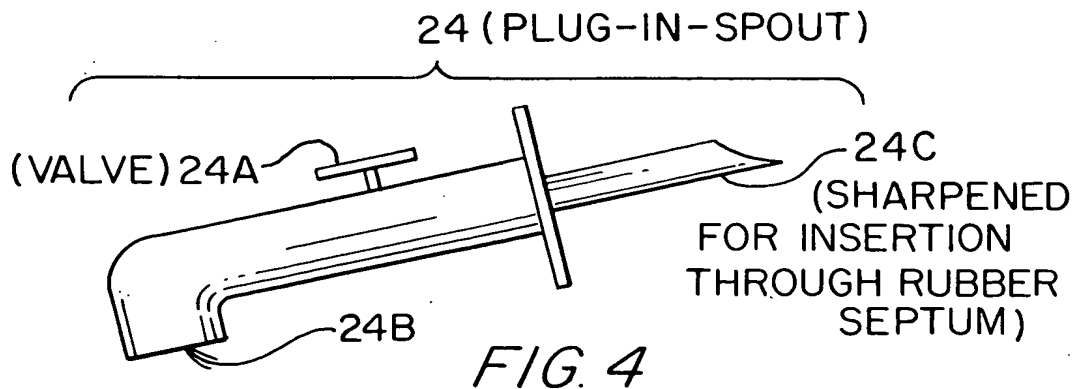
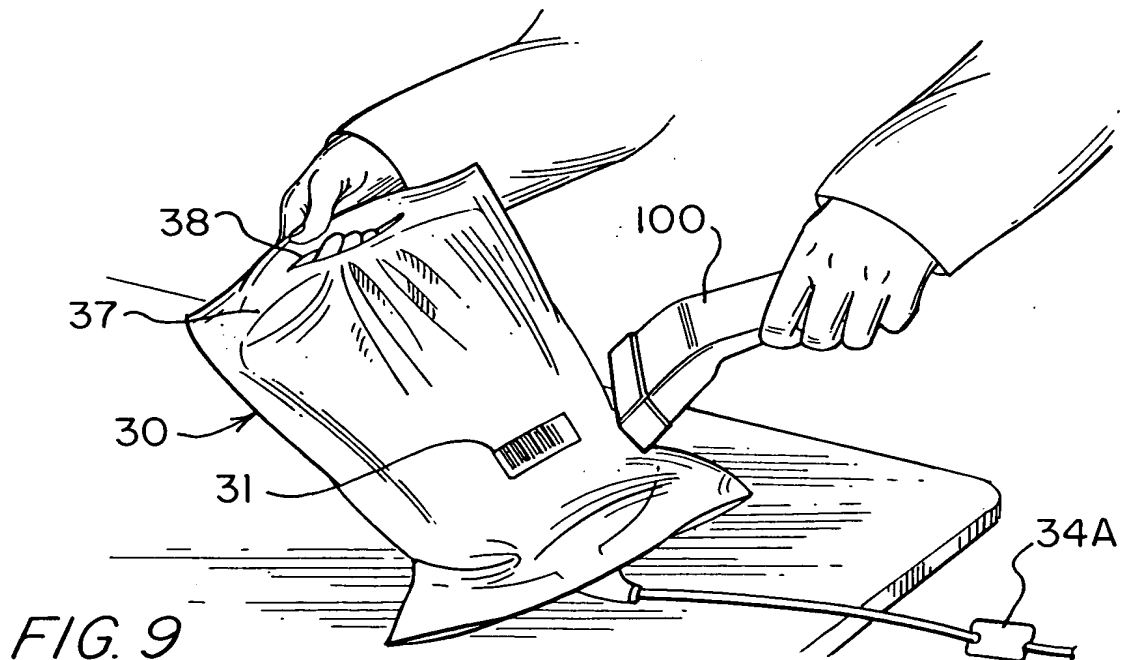
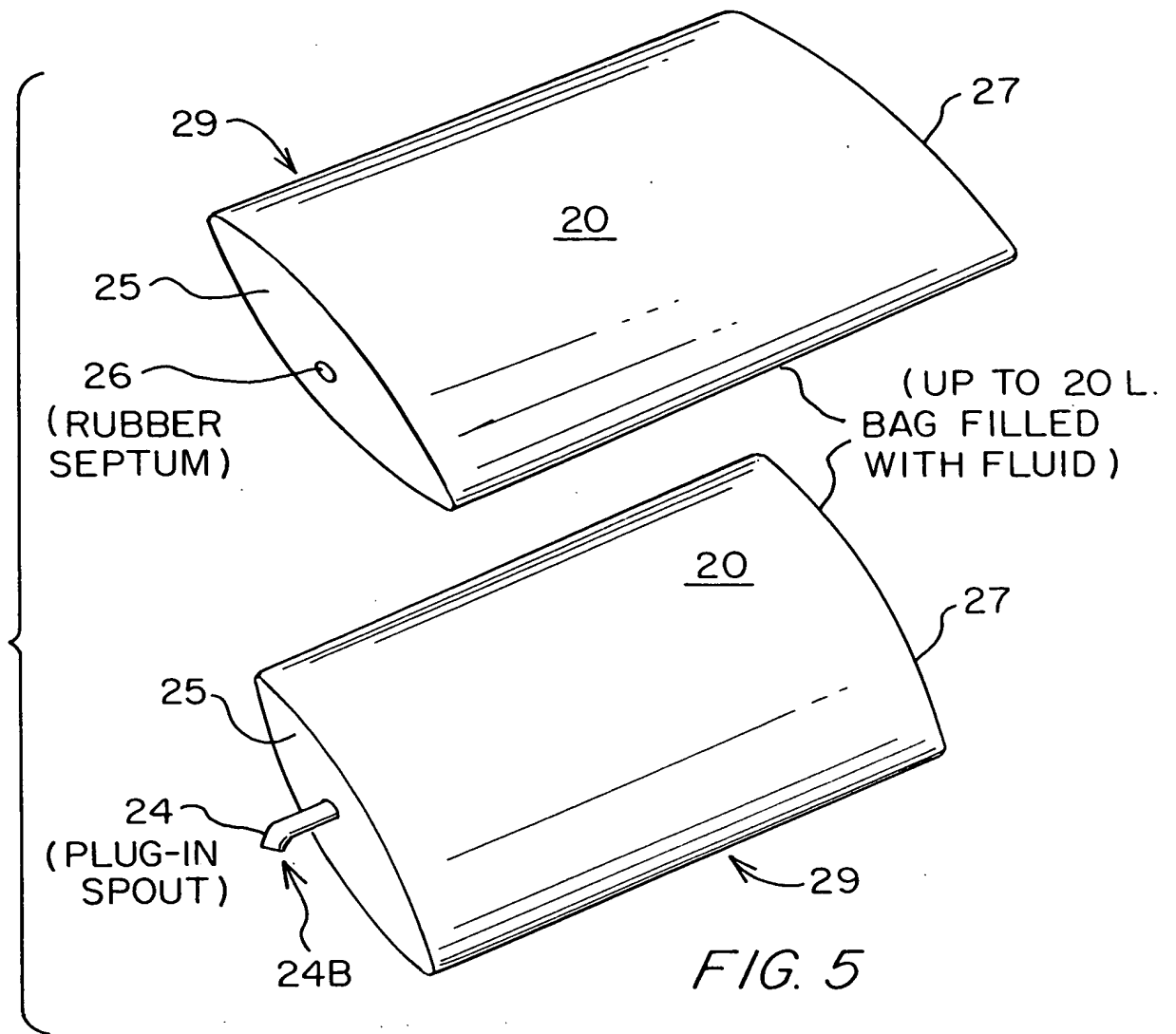


FIG. 4

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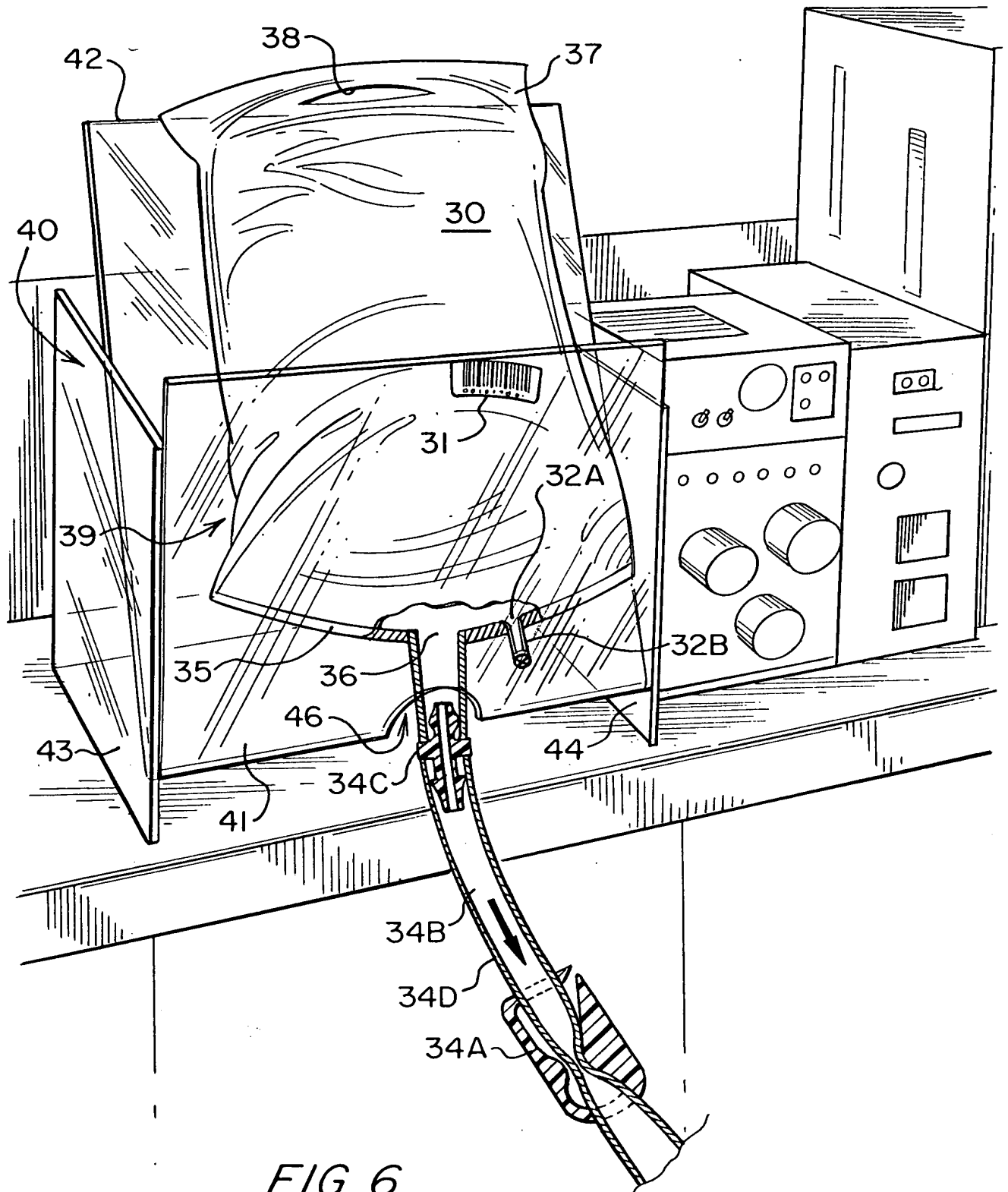
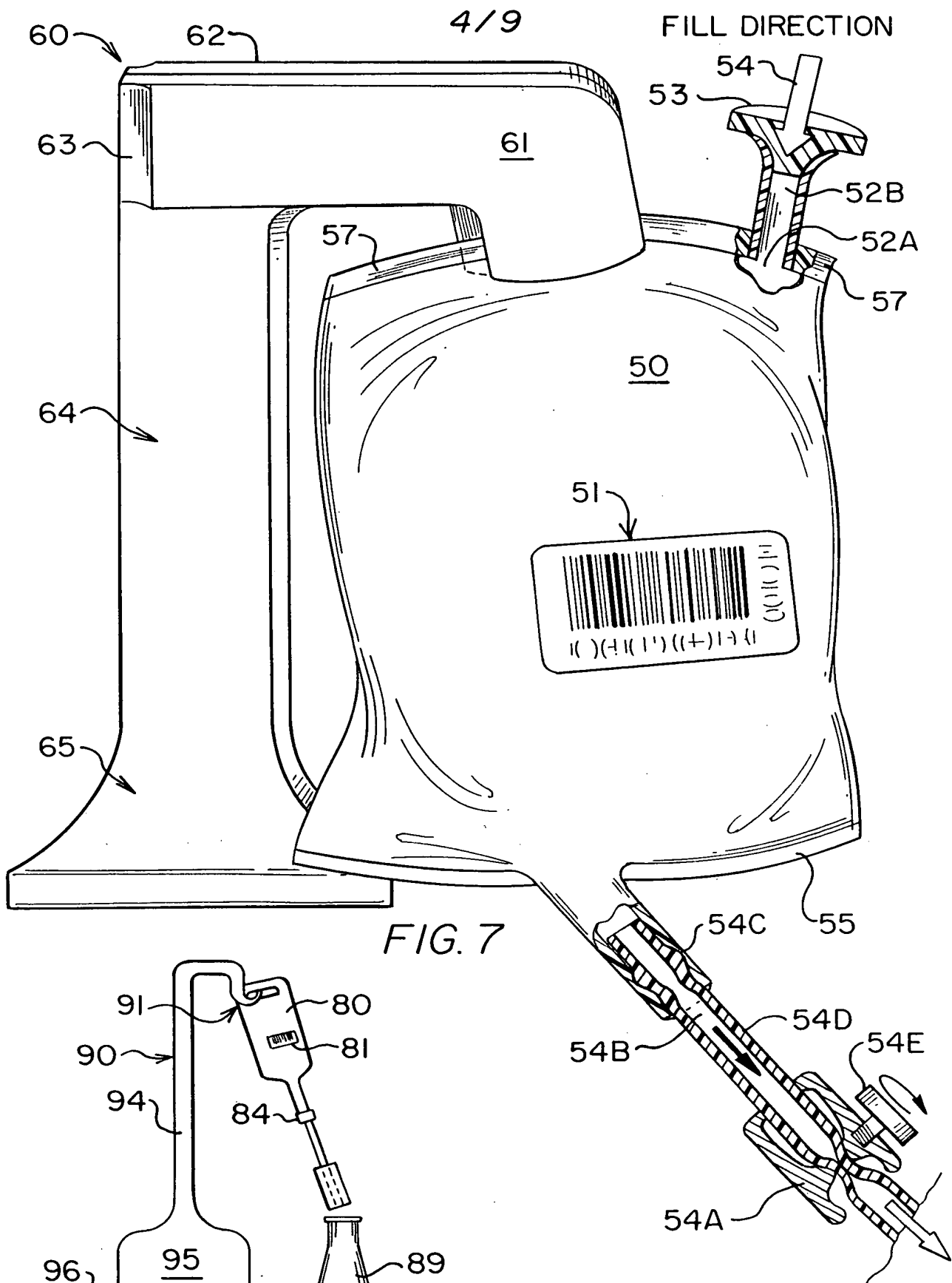


FIG. 6



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A METHOD OF TRANSPORTING A FLUENT SUBSTANCE FOR DISPENSING DURING A PRODUCTION/TEST PROCESS

210 PROVIDING A FLEXIBLE-WALLED VESSEL WITH AN UPPER-END AND A LOWER-PORTION HAVING AT LEAST ONE PORT IN COMMUNICATION WITH A PRIMARY FLOW CHANNEL AND A VALVE

200

THE FLEXIBLE-WALLS HAVING BEEN MADE OF A MATERIAL (CAN BE MULTI-LAYERED, OR LINED) COMPATIBLE WITH THE FLUENT SUBSTANCE

212 FILLING THE FLEXIBLE VESSEL WITH THE FLUENT SUBSTANCE, AT FILLING-SITE

THE FILLING SITE BEING SEPARATE FROM THE PRODUCTION/TEST PROCESS

214 PLACING THE VESSEL IN PACKAGING; THEN, TRANSPORTING THE VESSEL

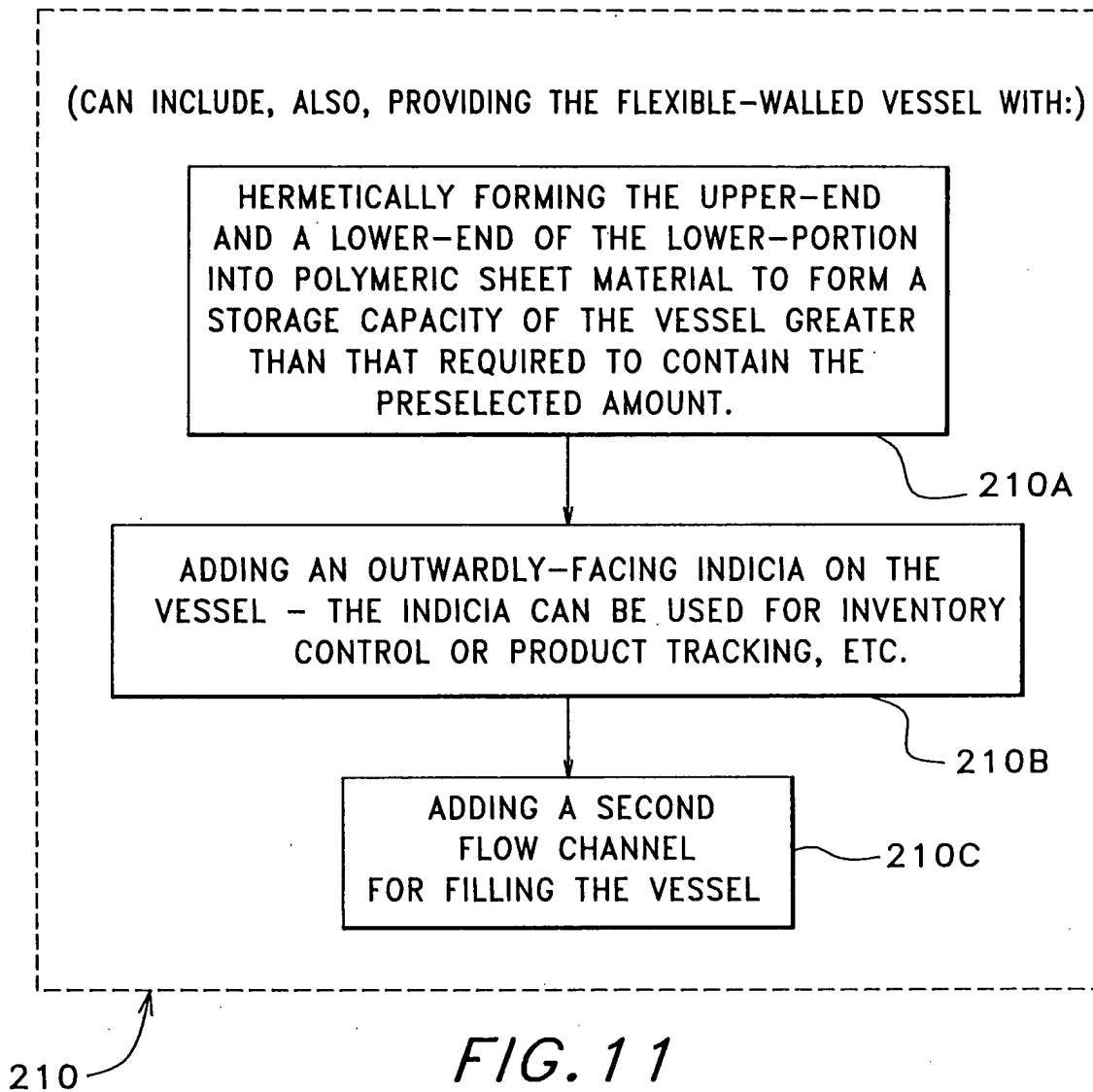
216 ORIENTING, FOR DISPENSING, THE VESSEL BY A SUPPORT FRAMEWORK

THE FRAMEWORK CAN HAVE A NUMBER OF SUITABLE STRUCTURES TO SUPPORT THE VESSEL BY: HANGING (INCL. CLIPPING) THE VESSEL FROM THE TOP, SLIPPING A VERTICALLY-ORIENTED ROD OF THE FRAMEWORK THROUGH A SIDE-CHANNEL OF THE VESSEL AND PLACING THE VESSEL AND FRAMEWORK ON A COUNTER-TOP, WEDGING THE VESSEL BETWEEN FRONT AND AFT SUPPORT WALLS, AND SO ON.

218 DISPENSING, THROUGH THE VALVE AS NEEDED, A PRESELECTED AMOUNT OF THE FLUENT SUBSTANCE CONTAINED IN THE VESSEL

DEPENDING UPON WHERE THE FRAMEWORK IS LOCATED AND WHETHER IT'S READILY PORTABLE (E.G., ON ROLLERS), 'ORIENTING' MAY BE DONE AT THE PHYSICAL LOCATION/POINT OF DISPENSING OR AT A DIFFERENT LOCATION AND THEN THE FRAMEWORK + VESSEL ARE 'ROLLED' OR OTHERWISE POSITIONED INTO PLACE FOR DISPENSING

FIG. 10

*FIG. 14*FIG.12AFIG.12B

THE INDICIA CAN BE ON A STICKY-BACK LABEL APPLIED TO, SILKSCREENED ON, OR OTHERWISE AFFIXED TO THE VESSEL WHICH WAS SHIPPED CONTAINING (AND STILL MAY CONTAIN SOME OF)

THE FLUENT SUBSTANCE. THE INDICIA CAN ALSO INCLUDE INFORMATION CONCERNING LOT-NUMBER, SHELF LIFE & A PACKAGE SERIAL NO. (PSN) FOR THE VESSEL, PLUS PURCHASER ID

E.G., CAN COMMUNICATE BY CONNECTING VIA MODEM TO, E.G., THE INTERNET™ GLOBAL INFORMATION NETWORK. THE DATABASE CAN COMPRISE A COLLECTION OF ACCESSIBLE 'SUB-DATABASES' - AVAILABLE WAREHOUSE STOCK, COMMON-CARRIER AVAILABILITY, SPECIAL PRODUCT HANDLING FROM CHEMICAL MANUFACTURER, ETC.

E.G., CAN BE ACCOMPLISHED BY A SIMPLE TEXT SEARCH OF THE DATABASE INFORMATION (INCL. THE COLLECTION OF 'SUB-DATABASES') TO FIND A MATCH TO INDICIA'S PSN (PACKAGE SERIAL NUMBER)

A METHOD OF BUILDING AN ORDER FOR REPLENISHING STOCK OF A FLUENT SUBSTANCE USED IN A PRODUCTION/TEST PROCESS

300

PROVIDING A FLEXIBLE-WALLED VESSEL FOR CONTAINING THE FLUENT SUBSTANCE, WITH AN OUTWARDLY-FACING INDICIA INCLUDING CODE FOR SENSING BY A COMPUTERIZED READER-DEVICE

310

COMMUNICATE, VIA WAN (E.G., THE INTERNET), WITH A REMOTE PROCESSOR AND A DATABASE COMPRISING INFORMATION ABOUT ORDERING THE FLUENT SUBSTANCE, PRODUCT-IDENTIFICATION, TRANSPORT AND AVAILABILITY

312

READ (VISUALLY OR AUTOMATIC-SCAN) THE INDICIA INFORMATION AND TRANSMIT TO THE REMOTE PROCESSOR

314

DOES DATABASE INFORMATION HAVE A MATCHING PACKAGE RECORD THAT CORRESPONDS WITH THE INDICIA INFORMATION?

316

RE-ENTER OR RE-SCAN INDICIA

318

NO

YES

TO FIG 12B

TO FIG 12B

FIG. 12A

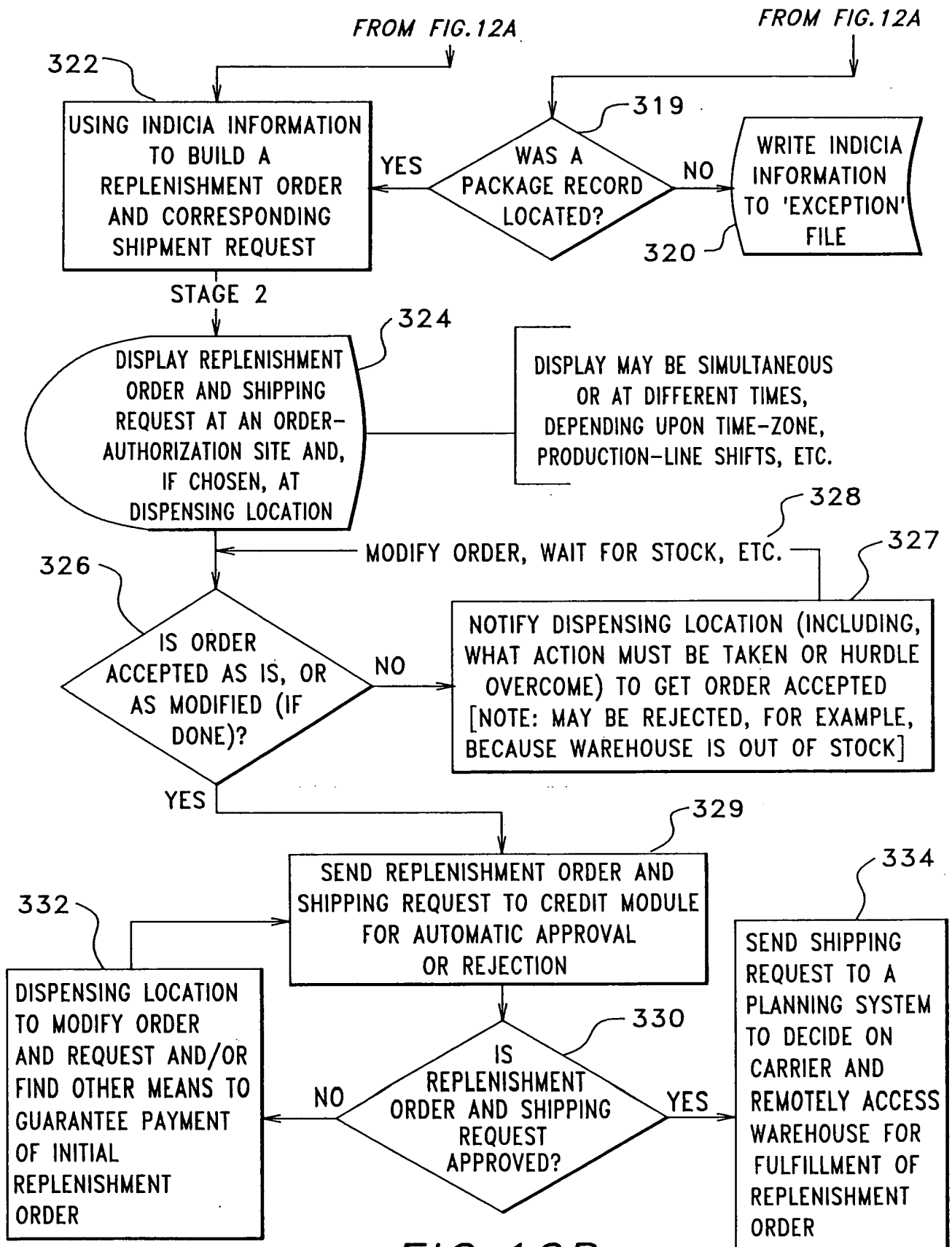


FIG. 12B



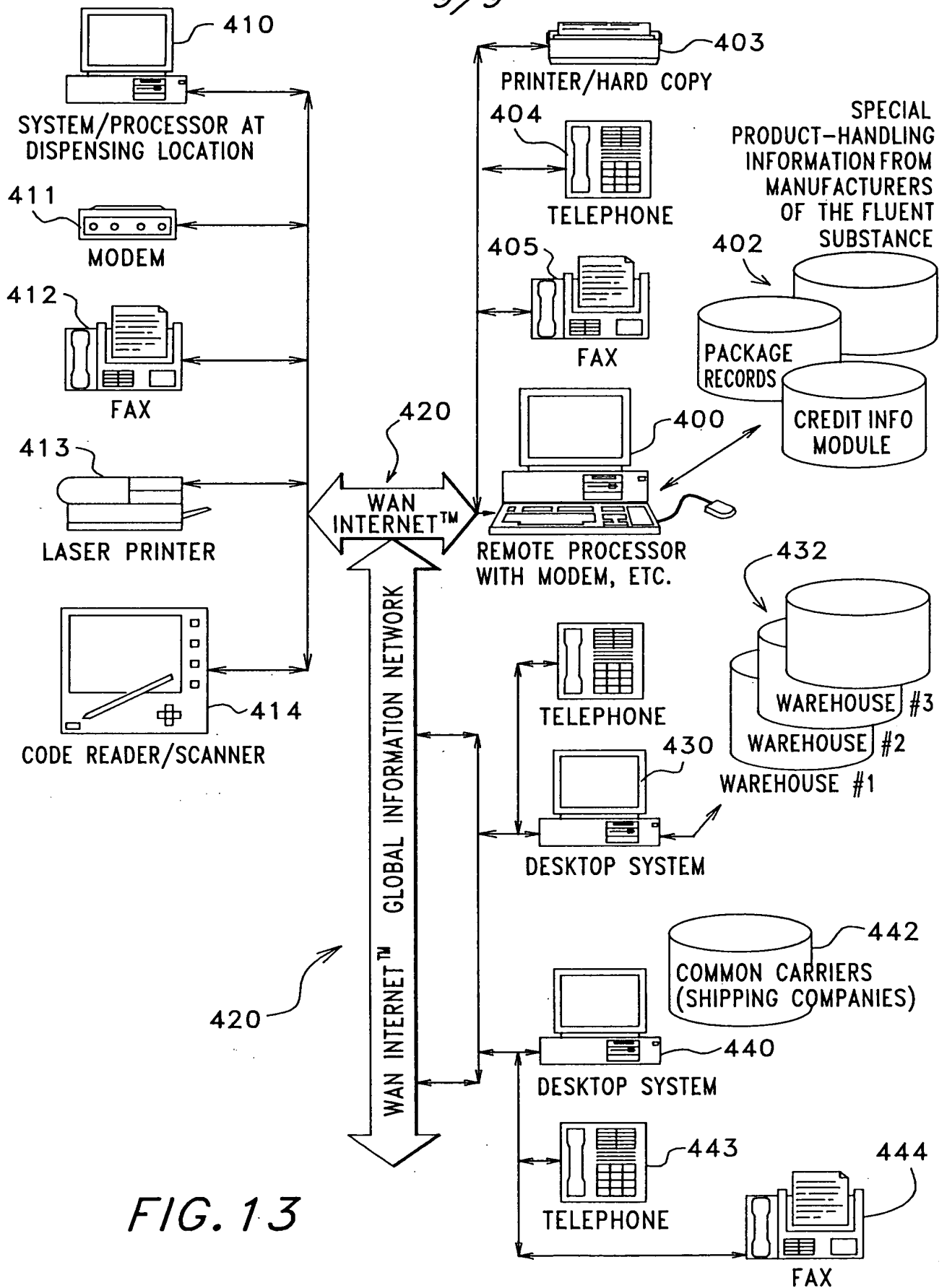


FIG. 13